

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

- 1-5. (Canceled)
6. (Currently amended) An automatic surgical mill for pulverizing bone, comprising:
a first casing member ~~for housing a rotatable pulverizing bone cutter~~, the first casing member having an opening for receiving bone into the first casing member;
a pulverizing bone cutter rotatably supported within the first casing member;
a second casing member selectively connectable with the first casing member;~~the second casing member housing a coupling disposed in the second casing member;~~
a first sealing arrangement disposed between the first and second casing members;
a third casing member selectively connectable with the second casing member;~~the third casing member housing a motor drivingly coupled to the pulverizing bone cutter via the coupling;~~ and
a second sealing arrangement disposed between the second and third casing members;
~~wherein the bone is pulverized in a manner for use in a concurrent surgical procedure~~
wherein the pulverizing bone cutter is configured and operative to pulverize bone received into the first casing member in a manner making the pulverized bone suitable for use in a surgical procedure.
7. (Canceled)
8. (Original) The mill of claim 6 wherein the first sealing arrangement is an O-ring.
9. (Original) The mill of claim 6 wherein the second sealing arrangement is an O-ring.

10. (Original) The mill of claim 6 wherein the cutter includes a blade and a shaft extending from the blade, the shaft being adapted to extend through an opening defined in a wall of the second casing member to engage with the coupling.

11. (Original) The mill of claim 10 wherein the motor includes a shaft, the motor shaft being adapted to extend through an opening defined in a wall of the third casing member to engage with the coupling.

12. (Original) The mill of claim 11 further comprising a third sealing arrangement, the third sealing arrangement being disposed between the cutter shaft and the wall of the second casing member.

13. (Original) The mill of claim 12 further comprising a fourth sealing arrangement, the fourth sealing arrangement being disposed between the motor shaft and the wall of the third casing member.

14. (Original) The mill of claim 12 wherein the third sealing arrangement is an O-ring.

15. (Original) The mill of claim 13 wherein the fourth sealing arrangement is an O-ring.

16-25. (Canceled)

26. (Currently amended) An automatic surgical mill, comprising:
a first casing member ~~for housing a rotatable pulverizing bone cutter~~, the first casing member having an opening for receiving bone into the first casing member;
a pulverizing bone cutter rotatably supported within the first casing member;
a second casing member selectively connectable with the first casing member ~~;~~ the second casing member housing a coupling disposed in the second casing member;

a first sealing arrangement disposed between the first and second casing members;
a third casing member selectively connectable with the second casing member;~~the third casing member housing a motor~~ drivingly coupled to the pulverizing bone cutter via the coupling;
a second sealing arrangement disposed between the second and third casing members;
and
a third sealing arrangement disposed between the bone cutter and the second casing member;
~~wherein the first casing member, the second casing member, the second sealing arrangement, and the third sealing arrangement are capable of maintaining a sterile environment when separated from the third casing member~~ wherein an interior of the first casing member is substantially devoid of any operational structure other than the pulverizing bone cutter.

27. (Previously presented) The surgical mill of claim 26, further comprising a fourth sealing arrangement disposed between the motor and the third casing member.

28. (Previously presented) The surgical mill of claim 27, wherein the first, second, third, and fourth sealing arrangement are O-rings.

29. (Canceled)

30. (Currently amended) The surgical mill of claim ~~[[29]]~~ 26, wherein the opening in the first casing member is connectable to a receptacle to receive the pulverized bone and other material for later use.

31. (Currently amended) The surgical mill of claim ~~[[30]]~~ 26, wherein ~~the receptacle is~~ the first casing member is configured and operable to be connected to a syringe.

32. (New) The mill of claim 6, wherein the pulverizing bone cutter includes a relatively dull blade structure operative to pulverize the bone substantially by impact.

33. (New) The mill of claim 6, wherein the pulverizing bone cutter includes a plurality of blade structures.

34. (New) The mill of claim 33, wherein one of the blades is relatively dull.

35. (New) The mill of claim 34, wherein one of the blades is relatively sharp.

36. (New) The mill of claim 6, wherein the opening extends from an interior of the first casing member to an exterior.

37. (New) The surgical mill of claim 26, wherein the opening extends from an interior of the first casing member to an exterior